

## Human Fibroblast growth factor 20 ELISA Kit | FGF20 elisa kit

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CATALOG #  
**AAA310230**

REACTIVITY  
**Human**

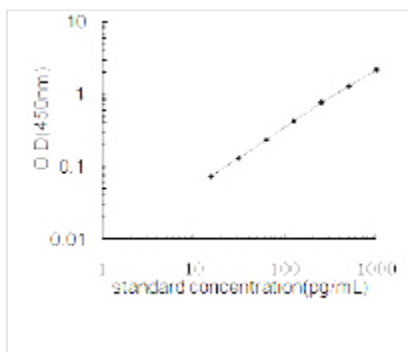
### PRODUCT SYNONYMS

Fibroblast growth factor 20; Human Fibroblast growth factor 20 ELISA Kit; FGF-20; FGF20; FGF20 elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                           |
|-------------------------|-------------------------------------------------------------------------------------------|
| Reactivity              | Human                                                                                     |
| Samples                 | Serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids |
| Detection Range         | 15.6 pg/mL -1000 pg/mL.                                                                   |
| Preparation and Storage | Store at 4 degree C                                                                       |

### IMAGES



Standard Curve (Sample)

### ADDITIONAL INFORMATION

#### Related Product Information for FGF20 elisa kit

**Intended Uses:** This immunoassay kit allows for the in vitro quantitative determination of human fibroblast growth factor 20, FGF-20 concentrations in serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids.

**Principle of the Assay:** The microtiter plate provided in this kit has been pre-coated with an antibody specific to FGF-20. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for FGF-20 and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain FGF-20, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm  $\pm$  2 nm. The concentration of FGF-20 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

### NCBI AND UNIPROT INFORMATION

|             |         |
|-------------|---------|
| NCBI GI #   | 9789947 |
| NCBI GeneID | 26281   |

|                                  |                             |
|----------------------------------|-----------------------------|
| NCBI Accession #                 | NP_062825.1                 |
| NCBI GenBank Nucleotide #        | NM_019851.2                 |
| UniProt Accession #              | Q9NP95; B2RPH5              |
| Molecular Weight                 | 23,499 Da                   |
| NCBI Official Full Name          | fibroblast growth factor 20 |
| NCBI Official Synonym Full Names | fibroblast growth factor 20 |
| NCBI Official Symbol             | FGF20                       |
| NCBI Official Synonym Symbols    | RHDA2; FGF-20               |
| NCBI Protein Information         | fibroblast growth factor 20 |
| UniProt Protein Name             | Fibroblast growth factor 20 |
| UniProt Gene Name                | FGF20                       |
| UniProt Synonym Gene Names       | FGF-20                      |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/fgf20-human-elisa-kits/fibroblast-growth-factor-20/310230>